



UNIVERSAL NOTEBOOK POWER SUPPLY INSTALLATION GUIDE

Thank you for buying this 90W universal power supply for notebook computer.

It has a working voltage which can vary automatically from 15V to 20V (15V-16V-18.5V-19V-19.5V-20V) to be compliant with most of notebook models.

You have just to choose the right tip which matches your notebook computer.

Moreover you can charge a peripheral which can be charged by USB port such as smartphone, cellular phone, tablet PC if it does not require more than 1 Ampere.

Features

- 90W output with 13 tips included
- Output voltage: 15V-16V-18.5V-19V-19.5V-20V
- Overload and short circuit protection

Installation














1. Select the correct tip by matching it with the tip size used on your current AC adapter
2. Before connecting adapter to mains power, gently insert the tip into the power socket of your laptop to make sure it is the correct one then make sure the voltage matches what you are currently using. You can confirm the required voltage for your laptop by looking at the rating label on the base of your laptop (**DC RATING**).
3. Connect the tip to the power cable on the AC adapter, please check that this matches your required voltage
4. Connect the tip into the power socket of your laptop. Switch on the mains power
5. You can connect to USB port a peripheral which can be charged by USB port. It can deliver up to 1A charge.

Warning

- Keep away from water source, moisture, sunbeams and from the sun
- Do not try to open or attempt to disassemble the power unit
- Keep away from children and animals. Do not submit to any shock and do not let down
- If you plan not to use for a long time the power adapter unit, unplug it from mains power and keep it in safe place

Notebook non exhaustive compatibility list

If you cannot find your model in this list, it does not mean that your notebook is not compliant with the power adapter. Consult the notebook manufacturer to know the working voltage. Choose the tip matching the voltage and check that it is similar to the tip of you notebook.

Plug N°	Voltage	Dimensions Ø Ext x Int mm	Model
 1	M1/15V	6.3x3.0	NEC TOSHIBA
 2	M2/16V	5.5x2.5	IBM LENOVO
 3	M3/16V	6.0x4.4	FUJITSU SONY
 4	M4/18.5V	4.75x1.7	ASUS DELTA HP/COMPAQ NEC
 5	M5/19V	5.5x2.5	ACER ASUS DELTA FUJITSU LITEON GATEWAY HP/COMPAQ TOSHIBA
 6	M6/19V	5.0x3.4	SAMSUNG
 7	M7/19V	5.5x2.1	ACER DELTA FUJITSU LITEON GATEWAY HP/COMPAQ TOSHIBA
 8	M8/19.5V	6.0x4.4	FUJITSU SONY
 9	M9/19.5V	7.4x5.0	DELL
 11	M11/20V	7.9x5.4	IBM LENOVO
 12	M12/18.5V	7.4x5.0	HP/COMPAQ
 13	M13/19V	5.5x1.7	ACER DELTA TOSHIBA
 17	M17/18.5V	4.8x1.7	ASUS DELTA HP/COMPAQ NEC



This product is in compliance with the essential requirements of the European Directives for which it is concerned.
You can download declaration of conformity on the website : <http://www.connectland.eu>